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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
26 980901938

C1 SITE NAME Legal common, or descriptive name of site)	<u> </u>
	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Total Petraleum, Inc Midwest Site	/290 N. Bridge Street
Alma	MI 48801 Gratiot 057 10
09 COORDINATES LATITUDE, CONGITUDE 43 72 57. 84 38 55."	Alma North Ovac MI 75 min
IC CIRECTIONS TO SITE I Starting from nearest pubec road!	are South (wight hand trea) Road
turns into Bridge Are Cross Pine F	ong south (right handturn) Begale over, site on right side of Bridge
III. RESPONSIBLE PARTIES	
C1 OWNER III Innouni	02 STREET (Business, making, residential)
Total Petroleum Inc.	East Superior Street
Alma	ML 4880/ (517) 463-1161
07 OPERATOR (If Incom and different from owner)	OB STREET (Business, making, readential)
09 CITY	10 STATE 11 ZIP COOE 12 TELEPHONE NUMBER ()
13 TYPE OF OWNERSHIP (Check one)	
A PRIVATE B. FEDERAL:	□ C. STATE □D.COUNTY □ E. MUNICIPAL
C F. OTHER:	G. UNKNOWN
(Specify) 14 OWNER/OPERATOR NOTIFICATION ON PILE (Check at size apply)	
S A RCRA 3001 DATE RECEIVED:/	LED WASTE SITE CERCLA 103 CI DATE RECEIVED: 6 /12 8/ I C. NONE
	MONTH DAY YEAR
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY (Check all that appry)	MONTH DAY YEAR
IV. CHARACTERIZATION OF POTENTIAL HAZARD OI ON SITE INSPECTION BY (Check at that 400Pt) BY YES DATE	A CONTRACTOR C. STATE D. OTHER CONTRACTOR
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY (Check of that apply) BY YES DATE	A CONTRACTOR C. STATE D. OTHER CONTRACTOR
IV. CHARACTERIZATION OF POTENTIAL HAZARD 10 ON SITE INSPECTION BY (Check of that apply) A. EPA B. EP NO MONTH DAY YEAR CONTRACTOR NAME(S):	A CONTRACTOR C. STATE D. OTHER CONTRACTOR
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION BY YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION BY YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR (Seecity) ATION (O 2 /
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION EL YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE S	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY (Check of that copy) A. APA B. EPA B. EPA CONTRACTOR NAME(S): O2 SITE STATUS (Check one) A. ACTIVE B. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE S	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY (Check of that copy) B A. EPA B. B. EP CONTRACTOR NAME(S): O2 SITE STATUS (Check one) A. ACTIVE B B. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanoly Chyome O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD OI ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY (Check of that copy) B A. EPA B. B. EP CONTRACTOR NAME(S): O2 SITE STATUS (Check one) A. ACTIVE B B. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanoly Chyome O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
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IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
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IV. CHARACTERIZATION OF POTENTIAL HAZARD OI ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Specify
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Secity
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY ICHOCK OF POTENTIAL BY CHARACTER OF BY ICHOCK OF POPULATION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanols O4 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION SULFACE WATER CONTAMINATION V. PRIORITY ASSESSMENT O1 PRIORITY FOR INSPECTION (Chock one, If input of medium is checked, complete Part 2: Wester Info W. IMPORMATION AVAILABLE FROM O1 CONTACT O2 OF (Agency)/Organs O2 OF (Agency)/Organs O3 VEARS OF OPER O3 YEARS OF OPER O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED LAAL Chyomal O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION SOLL CONTAMINATION V. PRIORITY ASSESSMENT O1 PRIORITY FOR INSPECTION (Check one, If input of medium is checked, completed Part 2: Wester Info (Inspection required) VI. INFORMATION AVAILABLE FROM O1 CONTACT PARTICLE LINCOLN O2 OF (Agency)/Organs Total Pet	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Seecity
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION EVES DATE STATUS (Check of that approximately seed of the copy) MONTH DAY YEAR BY (Check of that approximately seed of the copy) EVEN A. EPA B. B. EPA B. B. EPA B. B. EPA B. E. LOCAL HEALTH OFF CONTRACTOR NAME(S): O2 SITE STATUS (Check one) A. ACTIVE B. INACTIVE C. UNKNOWN	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE S	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION ET YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 0 unknown
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION ET YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 D UNKNOWN
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION EVEN DATE NO MONTH DAY YEAR D3 YEARS OF OPER O3 YEARS OF OPER O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanoly Chyome O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 D UNKNOWN
OF CONTRACTOR OF POTENTIAL HAZARD OF ON SITE INSPECTION OF YES DATE OF MONTH DAY YEAR OF LOCAL HEALTH OFF CONTRACTOR NAME(S): OZ SITE STATUS (Check one) OA ACTIVE BE INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanols Chyone O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION 50/ Male water contamination	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 D UNKNOWN
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 D UNKNOWN
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY YES DATE NO MONTH DAY YEAR B A. EPA B. EP CONTRACTOR NAME(S): O2 SITE STATUS (Check one) A ACTIVE B. INACTIVE C. UNKNOWN O4 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT. KNOWN, OR ALLEGED Phanols Chyome O5 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION SULFAL WATER CONTAMINATION SOUL CONTAMINATION V. PRIORITY ASSESSMENT	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Security ATION 1936 1966 D UNKNOWN
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR IGIAL F. OTHER: Specify
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IV. CHARACTERIZATION OF POTENTIAL HAZARD OI ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Specify
IV. CHARACTERIZATION OF POTENTIAL HAZARD OT ON SITE INSPECTION IN YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Secity
IV. CHARACTERIZATION OF POTENTIAL HAZARD O1 ON SITE INSPECTION BY YES DATE 8	A CONTRACTOR C. STATE D. OTHER CONTRACTOR ICIAL F. OTHER: Secity

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

1. IDENTIFICATION
3: STATE 02 SITE NUMBER
26 19409 1938

					<u> </u>		
II. WASTES	TATES, QUANTITIES, AN	D CHARACTER	ISTICS	<u>.</u>			
01 PHYSICAL S	TATES (Check at that apply)	02 WASTE QUANT		03 WASTE CHARACT	ERISTICS (Check at that an	017	i
A SOUD	E SLURRY		if waste quantities Independenti	· #A TOXIC	E SOLUE		
B POWDE	R.FINES FLIQUID	TONS .		. B. CORRO C RADIOA			
. C SLUDGE	G GAS	CUBIC YARDS	5.73 cv yl	D PERSIS		BLE L INCOMP	ATIBLE
D. OTHER	(Specify)		15 (559 Allon)			M NOT AP	PLICABLE
III. WASTE T	YPE						
CATEGORY	SUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
SLU	SLUDGE		3.333			ry was clos	ed down
(OLW)	OILY WASTE		· · · · · · · · · · · · · · · · · · ·		10 1966.	Some language	v hank
SOL	SOLVENTS		1		bottons	1000 3050 A	1 West
PSD	PESTICIDES		 		Janks du	shut	don
(occ)	OTHER ORGANIC CH	IEMICALS			Thosolopes	15 harrel	s ot
(60)	INORGANIC CHEMIC	ALS			he saw silv	material of	md on
ACD :	ACIDS		2	14.0	t to	Joined Oh	als and
BAS	BASES	, i- i 			h. 1130c	lebris which	had
MES	HEAVY METALS			3	(Achor) M		7.9.3
IV. HAZARDI	OUS SUBSTANCES (See As	pendiz for most frequen	By caled CAS Members)				J
01 CATEGORY	02 SUBSTANCE N	ME	03 CAS NUMBER	04 STORAGE/DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	phenal 5		108-95-2	and	n site	29	19/L
100	cy Anides		7440-01-8	35, Mile	water	"100 len	ls "
MES	Chrome		class-01 - 5	barre	ls	32	gom.
MES	lead	•	7439 -92-1	barre.	ls	.30	opm
MES	lesso.		7439-92-1	trank be	ottoms	1900	Bom
	Results take	n from	A memo	dated 1	MAV 19 1	981	17
		analysis			/ /		
	An EP TO	X WAS	done by	10tol - n	o samuelo	results A	intable
	5445 tances	on sil	to werk	Found	nonhA	zardous	by
	Total's	lab.					
	and the second					•	
	÷ ;		La River de				
			E 14.		·		
					· i 		
y - 5 x - 1							
V. FEEDSTO	CKS (See Appendix for CAS Numbe	vrei .					
CATEGORY	01 FEEDSTOCK		02 CAS NUMBER	CATEGORY	01 FEEDSTO	OCK NAME	02 CAS NUMBER
FDS				FDS			
FOS				FDS	*		
FDS				FDS			
FDS				FDS			
VL SOURCES	BOF INFORMATION (CAN)	spécific references, e.g.	. state Mes. sample analysis, i	reports)	-		
						· · · · · · · · · · · · · · · · · · ·	

SEPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

1. IDENTIFICATION

O1 STATE | 02 SITE NUMBER | 26 | 98 69 1938

ALIA	PART 3 - DESCRIPTION OF H	AZARDOUS CONDITIONS AND INCIDENTS	126 17809 1938
IL HAZARDOUS CONDIT	IONS AND INCIDENTS		
	TIALLY AFFECTED: 2 1665	02 G OBSERVED (DATE) 04 NARRATIVE DESCRIPTION.	₽ POTENTIAL ☐ ALLEGED
broadwate	- has not been sampled	of this site. It was suster, in the hture. Because of	sested by EPA HAD
MONR may want	t to lest grandinal	by in the nerve. Because of	the pits of oilymaste
		ontamination there is the pot	= POTENTIAL = ALLEGED
01 B SURFACE WATE 03 POPULATION POTENT	RCONTAMINATION 21665	02 @ OBSERVED (DATE MAY 1981) 04 NARRATIVE DESCRIPTION nides were found in the sur!	1
VRVY 10W120	phenox Arc cyp	and 29 ug/l phenols. 50	to is not to
Pine River		AND Z/ MAJOR PROVIDED. 30	Q 7770Q770
01 T C CONTAMINATIO		02 C OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	T POTENTIAL T ALLEGED
	N/A	•	
	1417.		
01 C D. FIRE/EXPLOSIVE 03 POPULATION POTENT	= = = -, = = ·	02 C OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ☐ ALLEGED
			·
	N/A		
01 & E. DIRECT CONTACT	CT TIALLY AFFECTED 6171	02 C OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	B POTENTIAL . Z ALLEGED
There were 15 k		te. There was a pondon site in early oily material and buil	ith 29 will phenol.
tences had be	an repaired by "	1A 1981	
01 TE F. CONTAMINATIO	AFFECTED:	02 @ OBSERVED (DATE MAY 1981) 04 NARRATIVE DESCRIPTION	T POTENTIAL T ALLEGED
, F.	bottoms included	contaminated soil, some	soil has been
excArated	And will be remo	ved from site	
01 73 G. DRINKING WATE	TIALLY AFFECTED	02 IT OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	☐ POTENTIAL ALLEGED
Alma diaws	city drinking water	ir from the Pine but bet	ove the Pine
flows past	the site!		
01 TH WORKER EXPO		02 © OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	I POTENTIAL I ALLEGED
•	NA		
	* **		
01 2 I POPULATION EXP	POSURE/INJURY 21665	02 C OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	POTENTIAL ALLEGED
This site is	s located within th	e city limits of Alma, Th	eretore + thirly dense
Population	surrouds the site	. Firthermore possible con	tamination of surface.
WATER especia	Illy the Pine River o	my result in population e	KPOSULR.

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N . A		_
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POTENTIAL HAZARDOUS WASTE SITE

I. IDENT	TEICATION	
DI STATE	03 SITE NUMBER 95091	938

N/A I. L. DAMAGE TO FALMA NARRATIVE DESCRIPTION N/A II W UNISTABLE CONTANIMENT OF WASTES OZ I OBSERVED (DATE: POTENTIAL ALLEGED NARRATIVE DESCRIPTION NARRATIVE DESCRIPTION OZ I OBSERVED (DATE: POTENTIAL ALLEGED NARRATIVE DESCRIPTION OZ I OBSERVED (DATE: POTENTIAL ALLEGED OZ I OBSERVED (DATE: POTENTIAL ALLEG	N/A I CONTAMINATION OF FOOD CHAIN NAMAGE TO FALINA N/A I CONTAMINATION OF FOOD CHAIN N/A I W UNISTABLE CONTAMINAENT OF WASTES O2 II OBSERVED (DATE:	HAZARDOUS CONDITIONS AND INCIDENTS Continued	<u> </u>		
1 = K DAMAGE TO FALINA N/A 1 = M UNISTABLE CONTAMNATION OF FOOD CHAIN N/A 1 = M UNISTABLE CONTAMNATION OF FOOD CHAIN N/A 1 = M UNISTABLE CONTAMNATION OF WASTES 1 = OPENTIAL 1 = M UNISTABLE CONTAMNENT OF WASTES 1 = OPENTIAL 1 = M UNISTABLE CONTAMNENT OF WASTES 1 = OPENTIAL 1 = A CONTAMNATION OF FOOD CHAIN N/A 1 = M UNISTABLE CONTAMNENT OF WASTES 1 = OPENTIAL 1 = A CONTAMNATION OF FOOD CHAIN 1 = OPENTIAL	O2 OBSERVED (DATE	1 GJ. DAMAGE TO FLORA 4 NARPATIVE DESCRIPTION	02 C OBSERVED (DATE:)	POTENTIAL	C ALLEGED
N/A IT IS IN UNSTABLE CONTAMINATION OF FOOD CHAIN N/A IT IS IN UNSTABLE CONTAMINATION OF FOOD CHAIN N/A IT IS IN UNSTABLE CONTAMINATION OF FOOD CHAIN N/A IT IS IN UNSTABLE CONTAMINATION OF WASTES OZ IS OBSERVED (DATE	N/A IT I CONTAMINATION OF FOOD CHAIN N/A IT I W UNSTABLE CONTAMINATION OF FOOD CHAIN N/A IT I W UNSTABLE CONTAMINATION OF FOOD CHAIN N/A IT I W UNSTABLE CONTAMINATION OF WASTES OZ I OBSERVED (DATE	N/A			
DIE M. UNSTABLE CONTAINMENT OF FOOD CHAIN N/A DIE M. UNSTABLE CONTAINMENT OF WASTES OR BOBSERVED (DATE:	DIE M. UNSTABLE CONTAINMENT OF POOD CHAIN N/A DIE M. UNSTABLE CONTAINMENT OF WASTES O2 & OBSERVED (DATE	01- K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION Include name(s) of 20 ecres)	02 C OBSERVED (DATE:)	POTENTIAL	☐ ALLEGED
DIE M. UNSTABLE CONTAINMENT OF WASTES OZ & OBSERVED (DATE	DIE M. UNSTABLE CONTAINMENT OF WASTES O2 & OBSERVED (DATE:	N/A -			
OI E W UNSTABLE CONTAINMENT OF WASTES 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION OI - N. DAMAGE TO OFFSITE PROPERTY 02 - OBSERVED (DATE: 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION 06 - OBSERVED (DATE: 07 POTENTIAL: 08 POTENTIAL: ALLEGED OI - N. DAMAGE TO OFFSITE PROPERTY O2 - OBSERVED (DATE: 09 POTENTIAL: ALLEGED OI - O. CONTAMINATION OF SEWERS. STORM DRAINS. WATTHE O2 - OBSERVED (DATE: 01 - O CONTAMINATION OF SEWERS. STORM DRAINS. WATTHE O2 - OBSERVED (DATE: 01 - O II LEGALUMALITHORIZED DUMPING OI - P. ILLEGALUMALITHORIZED DUMPING OI - P. OCONTAMINALITHORIZED DUMPING OI - P. O	OI BY UNISTABLE CONTAINMENT OF WASTES 03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION 05 LEGAL UNAUGE TO OFFSITE PROPERTY 06 LEGAL UNAUGE TO OFFSITE PROPERTY 07 CONMENTS 08 CONTAINMATION POTENTIALLY AFFECTED: 09 LEGAL UNAUTHORIZED DUMPING 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 09 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 10 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 10 CONTAINMATION OF SEWERS. STORM DRAINS. WWYPD 02 COBSERVED (DATE: 11 COTAL POPULATION POTENTIALLY AFFECTED: 12 COSSERVED (DATE: 13 COSSERVED (DATE: 14 COSSERVED (DATE: 15 COSSERVED (DATE: 16 COSSERVED (DATE: 17 COSSERVED (DATE: 18 COSSERVED (DATE: 18 COSSERVED (DATE: 19 COSSERVED (DATE: 10 COSSERVED (DATE: 11 COSSERVED (DATE: 11 COSSERVED (DATE: 12 COSSERVED (DATE: 13 COSSERVED (DATE: 14 COSSERVED (DATE: 15 COSSERVED (DATE: 16 COSSERVED (DATE: 17 COSSERVED (DATE: 18 COSSERVED (DATE: 18 COSSERVED (DATE: 19 COSSERVED (DATE: 10 COSSER	01 TEL CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE)	☐ POTENTIAL	_ ALLEGED
OB NARRATIVE DESCRIPTION OF NARRATIVE DESCRIPTION OF NARRATIVE DESCRIPTION OF SUBSERVED (DATE: 1) POTENTIAL ALLEGED OF NARRATIVE DESCRIPTION N/A OF SUBSERVED (DATE: 1) POTENTIAL ALLEGED OF NARRATIVE DESCRIPTION N/A OF SUBSERVED (DATE: 1) POTENTIAL ALLEGED OF NARRATIVE DESCRIPTION N/A OF DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR ALLEGED HAZARDS L. TOTAL POPULATION POTENTIALLY AFFECTED: 21 (265) V. COMMENTS Total Petroloum has been involved with remedial action by this site. Oilymost has been removed. Site is inachine. However since no growd water lests or samples from the Pine was hatten, it is difficult to say whether site is "to sources of the property of the potential of the property of the prope	OB POPULATION POTENTIALLY AFFECTED: OB NARRATIVE DESCRIPTION OLID P. ILLEGALUNAUTHORIZED DUMPING OLID P. ILLEGALUNAUTHO	N/A			•
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SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

Total Petroleum, Inc. - Midwest Site

County:

Gratiot

1290 N. Bridge Street

Michigan Code Number:

29-12N-3W-34DD DNR District: Lansing

Alma, Michigan 48801

EPA ID Number: MID980901938

SAS Score/Screen No.:

This site was inspected in 1981. Both MDNR and EPA were involved. problems at this site included pits of tar-like substances on the ground. This was the result of tanks that had been disassembled. The tanks had originally held crude, #6, or #5 fuel oil. The amount of substance in the pits was unknown. This tar-substance contained between 230-1,900 ppm of lead. There were also about 15 barrels containing heavy oil material. The oily waste from the barrels contained 32 ppm chrome and 30 ppm lead.

A pond on the site contained 29 ug/1 of phenols. Samples taken by Total from this area showed "very low levels" (no data was given) of phenol and cyanides in the water on and around the site.

Patrick Lincoln, Director for Environmental Affairs for Total indicated that the major problem on the site had been the oily tank bottoms. He said an EP-toxicity test was conducted by Total's laboratories and the material was found to be nonhazardous. Total then applied this material to their on-site roadways. The barrels have been removed. The buildings and tanks have been torn down. Some soil has been excavated and will be removed from the site, date of removal uncertain. The site is inactive.

Follow Up Recommendations for EPA

This site receives a low priority due to the remedial actions taken by Total. The site had been inspected by DNR and EPA. The major problem seemed to be the oily waste which has been removed. The site is inactive.

Date of Previous Summary: Previous Author:

Current Date: 5/20/86

Author: A. Morris/N. Rottschafer

Site Assessment Unit Groundwater Quality Division Michigan Dept. of Natural Resources